



Ethyl Petroleum Additives
Sauget, Illinois 62201
(618) 274-4000

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

December 13, 1984

Mr. Dan Hopkins
On-Scene Coordinator
U.S.E.P.A.
Region Five
230 South Dearborn Street
Chicago, IL 60604

Dear Mr. Hopkins:

RE: Contaminated Water Currently Being Held in Storage

As you are aware, we have been temporarily storing water that was used in the decontamination related to the completion of construction in Unit 268. The purpose of this letter is to relay information related to an incident concerning this stored water.

On December 8, 1984, a leak was observed from the ball valve on the tank. The leak was discovered at 8 AM. Immediately upon detection of the leak a patch was placed around the valve to prevent any further leaking of the water. A barrier was also constructed to prevent the water getting into the sewer. Following the repair the leak was reduced to a very small drip which was by use of a hose routed to the chat area immediately adjacent to the tank and the track 21 area.

As you know the level in the water was 2 PPT. This level is significantly below the 1 PPB action level used in the Administrative Order and below the 5 to 7 PPB level recently cited by CDC and, thus, does not warrant remedial action. We are at this time unable to accurately estimate the amount of the discharge.

In reviewing the circumstances leading to the leak, it is felt that it was a result of freezing and subsequent thawing due to the fluctuating ambient temperature. Currently efforts are underway to replace the defective valves. Further actions will also be taken to prevent a recurrence of the incident.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Sam McWilliams".

Sam McWilliams
Site Manager

P 549 115 281

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

Mr. Dan ^(See Reverse) Hopkins

On Scene Coordinator
L.S.E.P.A.
Region No Five
230 South Dearborn Street
P.O. State and ZIP Code
Chicago, IL 60604

★ U.S.G.P.O. 1983-403-517

PS Form 3800, Feb. 1982

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12/13/84

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